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S/N 10/749,693

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Ilan Sutskovet et al.	Examiner:	Unknown
Serial No.:	10/749,693	Group Art Unit:	2631
Filed:	December 29, 2003	Docket:	1000-0019
Title:	TRANSMITTER OPERATIONS FOR INTERFERENCE MITIGATION		

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the referenced materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. § 1.97(c)(1) and 37 C.F.R. § 1.97(e)(1), Applicants state that each item of information contained in the Supplemental Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Supplemental Information Disclosure Statement.

It is believed that no fee or statement is required with the Supplemental Information Disclosure Statement. However, if a final action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 50-2359 in order to have this Supplemental Information Disclosure Statement considered.

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

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Dkt: P16077

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any US Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

ILAN SUTSKOVER ET AL.

By their Representatives,

CUSTOMER NUMBER: 45643

480-948-3745

Date

5/4/05

By

John C. Scott
Reg. No. 38,613

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 5 day of May, 2005.

MEREDITH MESCHER
NameMeredith Mescher
Signature

MAY 09 2005

PTO/SB/08A(09-03)

Approved for use through 07/31/2006. OMB 0651-0031
US Patent & Trademark Office U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449 PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)

Complete if Known

Application Number	10/749,693
Filing Date	December 29, 2003
First Named Inventor	Sutskover, Ilan
Group Art Unit	2631
Examiner Name	Unknown

Sheet 1 of 1

Attorney Docket No: 1000-0019

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	US-6,665,288	12/16/2003	Ottosson, T., et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		"PCT Search Report", PCT/US2004/043039, (04/22/2005), 15 pages	
		BARRETO, A. N., et al., "Capacity Increase in the Downlink of Spread Spectrum Systems Through Joint Signal Precoding", <u>IEEE International Conference on Communications, Conference record, Vol. 1 of 10, ISBN: 0-7803-7097-1, (Jun. 11, 2001), 1142-1146</u>	
		ESMAILZADEH, R., et al., "Pre-Rake Diversity Combination for Direct Sequence Spread Spectrum Communications Systems", <u>Proceedings of the International Conference on Communications (ICC), IEEE, 3, ISBN: 0-7803-0950-2, (May. 23, 1993), 463-467</u>	
		GEORGIOULIS, S. L., et al., "Transmitter Based Inverse Filters for MAI and ISI Mitigation in a TDD/CDMA Downlink", <u>IEEE 56th Vehicular Technology Conf. Proceedings, Vol. 1 of 4, VTC 2002-Fall 2002, ISBN: 0-7803-7467-3, (Sep. 24, 2002), 681-685</u>	
		SCHUBERT, M., et al., "Joint 'Dirty Paper' Pre-Coding and Downlink Beamforming", <u>IEEE 7th International Symposium on Spread Spectrum Techniques and Applications, 7, ISBN: 0-7803-7627-7, (Sep. 02, 2002), 536-540</u>	

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional) ² Applicant is to place a check mark here if English language Translation is attached



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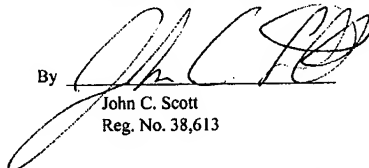
MS Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ A return postcard and this transmittal document.
- ☒ An Supplemental Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.), and copies of 5 cited documents.

By



John C. Scott
Reg. No. 38,613

Customer Number: 45643

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 5 day of May, 2005.

MEREDITH MESCHER
Name

Meredith Mescher
Signature

(GENERAL)